



THE CITADEL

THE MILITARY COLLEGE
OF SOUTH CAROLINA

Safety Office: (843) 953-4816
(843) 953-6945

Radio: #98 or #99



PUBLIC SAFETY DEPARTMENT & ENVIRONMENTAL HEALTH & SAFETY NEWSLETTER

May 13, 2022

Safety Counter

56

Days Since Last Recordable

Criminal Justice OSHA 03.25.2022
(Fractured ankle)

First Aids – Ankle, Knee Injury – Infirmary
5/04/2022

Safety Stats

3	YTD Campus Recordable Injuries
6,2	RIR Rate (Target: 0.00)
4	YTD First Aids & Report Only
1.9	NCAIS Educational Institution Avg.

Days Since Last OSHA Recordable

1,996	Zone Maintenance
437	HVAC
388	Grounds
1,670	Machine/Plumbing Shop
865	Electrical Shop
>1,200	Motor Pool
56	All Other Campus Departments



A BIG THANK YOU TO THE GROUNDS SHOP

The amazing Grounds Shop at The Citadel

Front row (L-R): J' Mar Peoples, Moses Brown, Kester "Fly" Melville, Calvin Ferguson.

Back row (L-R): Darrell Williams, Tim Farmer, Arthur Evans, Syreeta Evans, Harry Cockfield, Stephen McLean, and Adam Rabon, Hunter McIntyre.

The historic buildings and deep rich history of The Citadel are a few of the reasons for the beauty of our campus, but there is another reason the campus is so beautiful and is attributable to the employees in the picture above. Thanks to the Grounds Shop's hard work and tireless efforts, the campus continues to be a very special place in South Carolina to alumni and visitors alike and we should all take great pride in its beauty. THANK YOU!

Link to Safety Alerts <http://www.citadel.edu/root/safety-alerts>

Link to Safety Newsletters <http://www.citadel.edu/root/citadel-safety-newsletters>

Campus AED Locations: [http://www.citadel.edu/root/images/environmental health-safety/campus-aed-map.pdf](http://www.citadel.edu/root/images/environmental_health-safety/campus-aed-map.pdf)

Upcoming Events Provided Through EHS

The following events offered through the EHS department. Continue to monitor the EHS Newsletter and correspondence from the department.

- **First Aid, CPR, AED training** –
UPDATE: We now have four certified First Aid/CPR/AED instructors on Campus. Contact the EHS offices to schedule a class. This class will allow a two-year certification through The American Red Cross. (As of 4/01/2022 – 50 individuals are trained.) Soon will be training on BLS (Basic Life Support First Aid Classes) and Stop the Bleed.
- **Defensive Driving Classes** –
Anyone who utilizes a Citadel vehicle needs to attend a defensive driver course through the National Safety Council. This training is provided through the EHS department. Stay tuned for spring classes to be scheduled soon. (Certificate Class 3-year cycle)
- **SAFETY DAYS** – The EHS Director and campus Fire Marshal are in the process of developing continued and makeup sessions for EHS/Life Safety training. This training will provide required regulatory training along with fire extinguisher training utilizing the school's fire extinguisher simulator. (Certificate of Completion)

For more information, you can contact the EHS Department or Campus Fire Marshal at (843) 953-4816, (843) 953-6945. Email: horr@citadel.edu or jsoares1@citadel.edu

Hurricane Season 2022 June 1st. to November 30th.

Another above-average hurricane season is in the forecast for 2022. A prediction issued Thursday May 5, 2022, by scientists at Colorado State University, says there will be at least 19 named storms and nine hurricanes - four of which will be Category 3 or higher. An average season normally has 14 named storms, around seven hurricanes and three major hurricanes. Residents living along the U.S. coastline and in the Caribbean should be prepared for "an above-average probability for major hurricanes making landfall" near their homes, researchers said. Hurricane season begins officially in June and lasts through November.

1. Prepare an evacuation plan.
2. Have a go-kit ready.
3. Use a checklist to make sure you don't forget anything during moments of stress.
4. Seek help to obtain resources.
5. Take the threat of severe weather/hurricanes seriously.

**NOW IS A GOOD TIME TO REVIEW AND
UPDATE YOUR RESPECTIVE
DEPARTMENTAL HURRICANE RESPONSE
PLANS.**

2022 Hurricane Names

Alex	Ian	Richard
Bonnie	Julia	Shary
Colin	Karl	Tobias
Danielle	Lisa	Virginie
Earl	Martin	Walter
Fiona	Nicole	
Gaston	Owen	
Hermine	Paula	

Link to Safety Alerts <http://www.citadel.edu/root/safety-alerts>

Link to Safety Newsletters <http://www.citadel.edu/root/citadel-safety-newsletters>

Campus AED Locations: [http://www.citadel.edu/root/images/environmental health-safety/campus-aed-map.pdf](http://www.citadel.edu/root/images/environmental_health-safety/campus-aed-map.pdf)

ATTENTION:

We received some information from the Emergency Manager at the Charleston County School District Emergency Management Division – if you are in or around Johnson Hagood Stadium during a weather event, you may hear a weather siren recently installed on top of Burke High School. See Brock Clary's message below:

Dave

Good afternoon. Last week, Charleston County School District (CCSD) installed a new weather station/warning system on top of Burke High School, beside The Citadel's Johnson Hagood Stadium. A flyer on the station is attached.

The station is also equipped with warning sirens and strobe lights to provide audio and visual warnings of hazardous conditions (primarily lightning). The speakers are loud, and there is a good chance they will be heard at Johnson Hagood Stadium and in The Citadel, parking lots adjacent to Burke. A sample of what the siren sounds like is attached. CCSD wanted The Citadel to be aware of what this warning may sound like if you hear.

If you have any other questions about the station, its warnings, and access to the data it provides, please let me know.



[Perry Weather One Pager.pdf](#)



IMG_2107 (1) WX
Station Siren Soundin



Link to Safety Alerts <http://www.citadel.edu/root/safety-alerts>

Link to Safety Newsletters <http://www.citadel.edu/root/citadel-safety-newsletters>

Campus AED Locations: [http://www.citadel.edu/root/images/environmental health-safety/campus-aed-map.pdf](http://www.citadel.edu/root/images/environmental_health-safety/campus-aed-map.pdf)

SAFETY PICTURE OF THE DAY



Who c



S picture?

Link to Safety Alerts <http://www.citadel.edu/root/safety-alerts>

Link to Safety Newsletters <http://www.citadel.edu/root/citadel-safety-newsletters>

Campus AED Locations: [http://www.citadel.edu/root/images/environmental health-safety/campus-aed-map.pdf](http://www.citadel.edu/root/images/environmental_health-safety/campus-aed-map.pdf)

WHAT TO DO IN CASE OF FIRE OR EMERGENCY IN A CAMPUS BUILDING

. Numbers to call in case of a fire or emergency:

A. From a campus (VOIP) phone
- 953-5114 (Citadel Public Safety)
-811 (Citadel Public Safety)

B. From a cell phone
-911 (Charleston 911 Dispatch Center)
-843-953-5114 (Citadel Public Safety)

2. Give the following information:

A. Name

B. Phone Number (Preferably a cell #)

C. Location (Bldg, Room #)

D. Nature of emergency (What is the situation?)

E. Number of Injured

F. Nature of Injuries (How/what is injured?)

DO NOT hang up until told to do so.

3. **ALL PERSONNEL MUST EVACUATE** the building when a fire alarm is sounding. **NO EXCEPTIONS!**

4. Know multiple routes out of your building. DO NOT use an elevator in the event of a fire or emergency.

5. Know where your fire extinguishers are located and what types of extinguishers are available.

6. Only attempt to extinguish a fire if you deem it safe enough and small enough. If in doubt, evacuate.

7. Know where the closest fire alarm pull station is located. Most are located near an exit or door to a stairwell.

8. Consider your co-workers. Provide additional help evacuating to those in need, i.e. injured, handicapped, and elderly.

9. Know where your muster points are located. All facilities should have a primary and alternate muster point to assemble and complete accountability of all faculty, staff and students. Muster points should be far enough away from the building to avoid impeding emergency response vehicles. Primary and alternate muster points should be located away from each other in case one is impacted by smoke, gases, etc.

10. Notify emergency responders of anyone that may still be left in the building and where they may be located.

11. **DO NOT RE-ENTER THE BUILDING** for any reason. Only re-enter the building after being given the **"ALL CLEAR"** by Public Safety and alarms have been silenced.

12. Close all doors in office, administrative and educational buildings after rooms have been evacuated. This is especially important if the room is on fire. Closed doors will help to compartmentalize the building and reduce the spread of fire.

13. Barracks doors will be left open with lights on after evacuation unless the room in question is on fire. That door will be closed. Barracks doors left open are to help assist in the evacuation and accountability process.

Link to Safety Alerts <http://www.citadel.edu/root/safety-alerts>

Link to Safety Newsletters <http://www.citadel.edu/root/citadel-safety-newsletters>

Campus AED Locations: http://www.citadel.edu/root/images/environmental_health-safety/campus-aed-map.pdf

THINK SAFETY



THE CITADEL FIRE MARSHAL'S OFFICE

May 2022

FIRE SAFETY AT YOUR HOME AWAY FROM HOME:

As we prepare to get back to normal daily life, with the relaxing of quarantine requirements, a subject on everyone's mind is vacation. When getting ready for a vacation there are some safety tips that you should keep in mind, to keep you, and/or your family safe.

- Make sure there are working smoke alarms in every sleeping room of a house rental, and there is one on every level of the home.
- Make sure there is a working fire extinguisher in an accessible location of the house rental, and everyone staying in the house has an idea on how to use it. It is a great idea to bring your own if you don't know if any are provided.
- Make sure carbon monoxide alarms are located outside sleeping areas, and are on every floor of the house.
 - If renting a hotel/motel room it is recommended that you bring your own carbon monoxide alarm with you.
- Go over an escape plan with everyone in the house having two ways out of the house, practice the plan, and have a meeting place outside the house, that is a safe distance from the structure, that everyone knows where to go.
 - If renting a hotel/motel room it is recommended that you know a minimum of two ways out of your room to the outside of the structure.
- If smoking is allowed, a smoking area has been designated and is well away from the structure. Deep, sturdy ashtrays should be provided and emptied on a daily basis.

Peer-to-peer hospitality services, such as Airbnb, Vacation Rentals by owner and other types of vacation rentals are not regulated in the same way as hotels. Act as your own safety advocate and know before you go.



A Message from the Fire Marshal:

As we slowly get back into a normal or adjusted schedule we must not be complacent on the safety of our work place or home. It is important to keep a safe mind set always. As we get back to work look at conducting housecleaning to your work area or office, removing what is not necessary. This small step lowers the load of fire materials and can mean a lot for emergency evacuations and fire department responses.

I am looking forward to a somewhat normal routine, as I am sure you are, but don't put safety second, always think safety first!

Think Safety.



Call 911 in case of a fire.

NATIONAL ELECTRICAL SAFETY MONTH

To help reduce risk it is recommended that that you have all electrical work done by a qualified electrician, including electrical inspections, when buying or remodeling a home. Here are some electrical safety tips:

- Major appliances (refrigerators, dryers, washers, stoves, air conditioners, microwave ovens, etc.) should be plugged directly into a wall receptacle outlet. Extension cords and plug strips should not be used.

Link to Safety Alerts <http://www.citadel.edu/root/safety-alerts>

Link to Safety Newsletters <http://www.citadel.edu/root/citadel-safety-newsletters>

Campus AED Locations: http://www.citadel.edu/root/images/environmental_health-safety/campus-aed-map.pdf

ADDITIONAL GRADUATION 2022 PICTURES MADE AVAILABLE BY THE CITADEL GROUNDS CREW

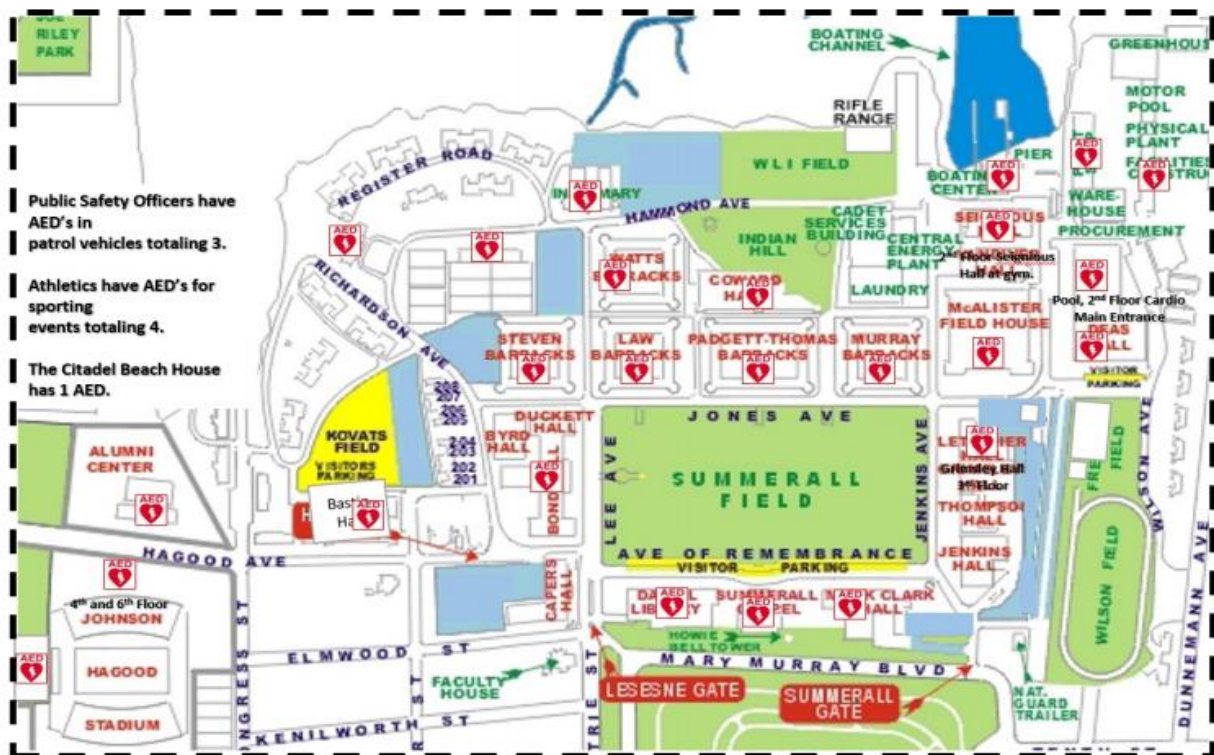


**The Field House looked amazing –
GREAT JOB by the Grounds Shop
getting everything to look just right –
thanks Jonathan, Adam, Tim, and the
entire crew.**


Link to Safety Alerts <http://www.citadel.edu/root/safety-alerts>

Link to Safety Newsletters <http://www.citadel.edu/root/citadel-safety-newsletters>






Campus AED Locations: http://www.citadel.edu/root/images/environmental_health-safety/campus-aed-map.pdf




Heartsaver® Adult CPR AED



American Heart Association
Learn and Live



Tap and shout

Yell for help. Send someone to phone 911 and get an AED

Look for no breathing or only gasping

Push hard and fast. Give 30 compressions

Open the airway and give 2 breaths

Repeat sets of 30 compressions and 2 breaths

When the AED arrives, turn it ON and follow the prompts



Link to Safety Alerts <http://www.citadel.edu/root/safety-alerts>
 Link to Safety Newsletters <http://www.citadel.edu/root/citadel-safety-newsletters>
 Campus AED Locations: http://www.citadel.edu/root/images/environmental_health-safety/campus-aed-map.pdf

Ask a Safety Professional

This month's column questions to the Environmental Health and Safety Newsletter are featured below:

1. What are the 7 elements of Safety?
 - a. Safety Culture
 - b. Employee Training and Empowerment
 - c. Hazard Identification and Control Systems
 - d. Focus on Compliance
 - e. Continuous Improvement
 - f. Leadership and Organizational Buy-In
 - g. Safety Management's Role
2. What types of hazards potentially exist in the workplace?
 - a. Safety Hazards
 - b. Biological Hazards
 - c. Physical Hazards
 - d. Ergonomic Hazards
 - e. Chemical Hazards
 - f. Workload Hazards

All of these hazards exist here at the Citadel and employee recognition is extremely important.

- **Hazard** – is any source of potential damage, harm or adverse effects on something or someone under certain condition.
- **Identification** – hazard identification is the systematic observation of unsafe conditions, negative behaviors and weaknesses within the management structure that could lead to injuries and illnesses.

Anyone can ask an Environmental, Health, Safety or Life Safety question by submitting it to either Dave Orr at horr@citadel.edu or Jesse Soares, Campus Fire Marshal at isoares1@citadel.edu

Have a Safety and Healthy Day

FOR YOUR INFORMATION

With the cost of most consumables rising, energy costs are not immune from the rising cost. Dominion Energy of South Carolina has published peak hours that if consumers can avoid, they will save on energy costs. Those hours are as follows:

January	6 am to noon, 5 pm – 9 pm
February	6 am to noon, 5 pm – 9 pm
March	6 am to noon, 5 pm – 9 pm
April	6 am to noon, 5 pm – 9 pm
May	1 pm to 9 pm
June	1 pm to 9 pm
July	1 pm to 9 pm
August	1 pm to 9 pm
September	1 pm to 9 pm
October	1 pm to 9 pm
November	6 am to noon, 5 pm – 9 pm
December	6 am to noon, 5 pm – 9 pm

Peak hours are Monday – Friday excluding holiday – all other times are off peak.

On Peak October – May is 28.7% more expensive than Off Peak

On Peak June – September is 96.1% more expensive than Off Peak

Source: Dominion Energy of South Carolina

New Edition to the Newsletter – Corny Joke of the Month:

Why did the orange lose the race?

It ran out of juice!



Link to Safety Alerts <http://www.citadel.edu/root/safety-alerts>

Link to Safety Newsletters <http://www.citadel.edu/root/citadel-safety-newsletters>

Campus AED Locations: [http://www.citadel.edu/root/images/environmental health-safety/campus-aed-map.pdf](http://www.citadel.edu/root/images/environmental_health-safety/campus-aed-map.pdf)

Hurricane Terms

P	E	Y	W	J	X	Z	W	B	V	U	D	L	O	D
Z	G	T	A	S	E	V	K	A	X	I	Z	L	K	I
Y	D	Q	T	B	T	Q	I	E	R	X	P	A	K	S
A	R	D	C	M	R	S	Y	E	J	N	S	F	Y	T
W	V	O	H	W	O	E	C	W	E	W	I	D	C	U
G	G	Q	S	B	V	T	R	G	Y	X	M	N	F	R
E	C	N	A	I	I	D	R	D	J	N	X	A	G	B
M	Z	R	E	O	V	U	K	Z	D	Q	C	L	D	A
Q	S	Z	N	L	S	D	Q	U	T	Q	H	F	X	N
Z	V	N	N	O	I	T	A	D	N	U	N	I	U	C
E	R	U	S	S	E	R	P	H	Q	U	N	Y	C	E
C	Y	C	L	O	N	E	C	T	N	Q	X	A	G	R
I	Z	J	G	S	A	P	D	W	S	X	Y	N	H	H
R	F	A	Z	K	K	W	Q	C	F	F	U	R	G	Y
T	J	H	W	A	V	E	S	W	D	C	F	Z	Y	U

advisory
disturbance
isobars
surge
watch

cyclone
eye
landfall
vortex
waves

direction
inundation
pressure
warning

Link to Safety Alerts <http://www.citadel.edu/root/safety-alerts>
 Link to Safety Newsletters <http://www.citadel.edu/root/citadel-safety-newsletters>
 Campus AED Locations: http://www.citadel.edu/root/images/environmental_health-safety/campus-aed-map.pdf